

# The Open Court

A MONTHLY MAGAZINE

Devoted to the Science of Religion, the Religion of Science, and the  
Extension of the Religious Parliament Idea

Editor: DR. PAUL CARUS.

Associates: } E. C. HEGELER.  
                  } MARY CARUS.

---

---

VOL. XVII. (NO. 12)      DECEMBER, 1903.

NO. 571

---

---

## CONTENTS:

<i>Frontispiece.</i> GATEWAY AT KARNAK.	
<i>Hammurabi and Amraphel.</i> DR. HUGO RADAU . . . . .	705
<i>Tolstoy's Answer to the Riddle of Life.</i> E. H. CROSBY . . . . .	708
<i>Robert-Houdin.</i> Conjuror, Author, and Ambassador. (Illustrated.) HENRY RIDGELEY EVANS . . . . .	714
<i>Cross or Crescent in India?</i> (With Table.) FREDERICK AUSTIN OGG . .	738
<i>P'A-Lek.</i> (Illustrated.) (Concluded.) EDITOR . . . . .	747
<i>The Wandering Jew.</i> A Buddhist Parallel. ALBERT J. EDMUNDS . . .	755
<i>Frederick Douglass on Toussaint L'Ouverture and Victor Schoelcher.</i> Posthu- mous Publication Communicated by THEODORE STANTON . . . . .	758
<i>Hammurabi and Abraham.</i> CONSTANTINE GRETHENBACH . . . . .	760
<i>Mr. and Mrs. H. L. Green.</i> Obituary . . . . .	760
<i>Zodiacal Mithraic Tablets.</i> A. B. GRIMALDI, M. A. . . . .	763
<i>Eduard Koenig's Bible and Babel</i> . . . . .	763
<i>Book Reviews and Notes</i> . . . . .	764
<i>Immortality.</i> EDMUND NOBLE . . . . .	768

---

---

CHICAGO

The Open Court Publishing Company

LONDON: Kegan Paul, Trench, Trübner & Co., Ltd.

Per copy, 10 cents (sixpence). Yearly, \$1.00 (in the U. P. U., 5s. 6d.).



Digitized by the Internet Archive  
in 2009 with funding from  
CARLI: Consortium of Academic and Research Libraries in Illinois

# The Open Court

A MONTHLY MAGAZINE

Devoted to the Science of Religion, the Religion of Science, and the  
Extension of the Religious Parliament Idea

Editor: DR. PAUL CARUS.

Associates: } E. C. HEGELER.  
                  } MARY CARUS.

---

---

VOL. XVII. (NO. 12)      DECEMBER, 1903.

NO. 571

---

---

## CONTENTS:

<i>Frontispiece.</i> GATEWAY AT KARNAK.	
<i>Hammurabi and Amraphel.</i> DR. HUGO RADAU . . . . .	705
<i>Tolstoy's Answer to the Riddle of Life.</i> E. H. CROSBY . . . . .	708
<i>Robert-Houdin.</i> Conjuror, Author, and Ambassador. (Illustrated.) HENRY RIDGELEY EVANS . . . . .	714
<i>Cross or Crescent in India?</i> (With Table.) FREDERICK AUSTIN OGG . .	738
<i>P'A-Lek.</i> (Illustrated.) (Concluded.) EDITOR . . . . .	747
<i>The Wandering Jew.</i> A Buddhist Parallel. ALBERT J. EDMUNDS . . . .	755
<i>Frederick Douglass on Toussaint L'Ouverture and Victor Schoelcher.</i> Posthu- mous Publication Communicated by THEODORE STANTON . . . . .	758
<i>Hammurabi and Abraham.</i> CONSTANTINE GRETHENBACH . . . . .	760
<i>Mr. and Mrs. H. L. Green.</i> Obituary . . . . .	760
<i>Zodiacal Mithraic Tablets.</i> A. B. GRIMALDI, M. A. . . . .	763
<i>Eduard Koenig's Bible and Babel</i> . . . . .	763
<i>Book Reviews and Notes</i> . . . . .	764
<i>Immortality.</i> EDMUND NOBLE . . . . .	768

---

---

CHICAGO

The Open Court Publishing Company

LONDON: Kegan Paul, Trench, Trübner & Co., Ltd.

Per copy, 10 cents (sixpence). Yearly, \$1.00 (in the U. P. U., 5s. 6d.).

# The Open Court

An Illustrated Monthly Magazine

Devoted to the Science of Religion, The Religion of Science  
and the Extension of the Religious Parliament Idea.

Science is slowly but surely transforming the world.

Science is knowledge verified; it is Truth proved; and Truth will always conquer in the end.

The power of Science is irresistible.

Science is the still small voice; it is not profane, it is sacred; it is not human, it is superhuman; Science is a divine revelation.

Convinced of the religious significance of Science, *The Open Court* believes that there is a holiness in scientific truth which is not as yet recognised in its full significance either by scientists or religious leaders. The scientific spirit, if it but be a genuine devotion to Truth, contains a remedy for many ills; it leads the way of conservative progress and comes not to destroy but to fulfil.

*The Open Court* on the one hand is devoted to the *Science of Religion*; it investigates the religious problems in the domain of philosophy, psychology, and history; and on the other hand advocates the *Religion of Science*. It believes that Science can work out a reform within the Churches that will preserve of religion all that is true, and good, and wholesome.

*Illustrated Catalogue and sample copies free.*

---

---

## SUBSCRIPTION FORM

To THE OPEN COURT PUBLISHING CO.

324 Dearborn Street, Chicago, Ill.

Gentlemen,—

Please send THE OPEN COURT for.....year....,

beginning with.....190...to the address given below.

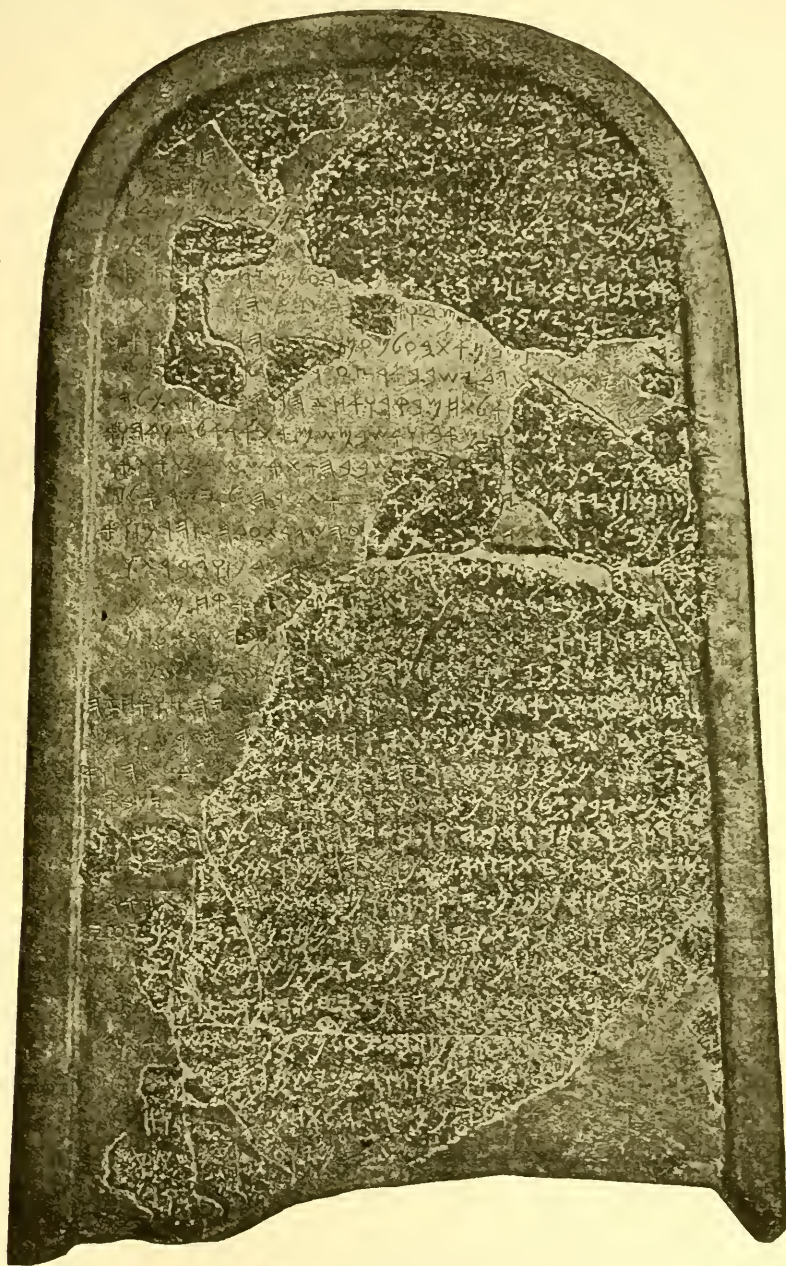
I enclose.....for \$.....

Signature.....

Address.....

Date.....

SAMPLE OF ILLUSTRATIONS FROM "THE OPEN COURT"



MESHA'S INSCRIPTION.

Reproduced from the article "Mesha's Declaration of Independence" in *The Open Court* of September, 1903, page 520 ff., containing transcription, translation, Bible references and other explanations of this famous monument of Biblical history.

Articles on kindred subjects will be published in eventual numbers of *The Open Court*.

# HOLIDAY GIFT BOOKS

The Open Court Publishing Company has published a number of interesting and instructive books many of which will serve as

## *Appropriate Christmas Gifts to Thoughtful Persons*

- EROS AND PSYCHE. A Greek fairy-tale, retold after Apuleius by Paul Carus. Illustrated by Paul Thumann. Elegantly bound. Price, \$1.50.
- KARMA, a story of early Buddhism. By Paul Carus. Illustrated Japanese art edition. Crêpe paper. Price, 75 cents.
- SCENES FROM THE LIFE OF BUDDHA, by Keichyu Yamada. Eight illustrations to *The Gospel of Buddha*. Price, \$2.50.
- DARWIN AND AFTER DARWIN (in three volumes, illustrated) by George John Romanes. Recognised as the best exposition of the doctrine of evolution. Price, \$4.00.
- THE BOOK OF THE DEAD, by E. A. Budge. (420 vignettes.) A translation and explanation of this strangest of the sacred books of the world. Price, \$3.75.
- MARTIN LUTHER. (Illustrated.) By Gustav Freytag. A terse biography of the great reformer written by the greatest historical novelist of Germany. Price, \$1.00.
- 老子道德經 LAO-TZE'S TAO TEH KING. Chinese-English. By Dr. Paul Carus. Price, \$3.00.
- A CANDID EXAMINATION OF THEISM, by George John Romanes, Price, \$2.00.
- THOUGHTS ON RELIGION, by George John Romanes, with a preface by Canon Charles Gore. Price, \$1.25.
- (Both books form a strong contrast. The former is a condemnation of the belief in a God, the latter expresses the author's religious sentiments at the close of his career.)
- THE SCIENCE OF MECHANICS, by Prof. Ernst Mach. A critical and historical account of its development. The best book on the subject. Price, \$2.00.
- THE PRINCIPLES OF BACTERIOLOGY, by Dr. Ferdinand Hueppe, the leading bacteriologist of Germany. Price, \$1.75.

Illustrated Catalogue Sent Free on Application

THE OPEN COURT PUBLISHING COMPANY

324 DEARBORN STREET, CHICAGO

LONDON: KEGAN PAUL, TRENCH, TRÜBNER & COMPANY

# The Silesian Horseherd

("DAS PFERDEBÜRLA")

---

Questions of the Hour Answered by  
F. MAX MÜLLER

Translated by OSCAR A. FECHTER, Mayor of North Yakima, Washington  
With a Preface by J. ESTLIN CARPENTER, M. A.

---

\*.\* This is a translation of a work which was published some years back in Germany, but which is now for the first time translated into English. It consists of a controversy on religion carried on between Professor Max Müller and an unknown correspondent in the United States.

---

*"As a vindication of the essentials of Christianity it is of high value."*  
—THE OUTLOOK, N. Y.

---

Crown 8vo.      \$1.20 net  
By Mail \$1.30

---

**LONGMANS, GREEN & CO.**

93 FIFTH AVE., NEW YORK

## PHILOSOPHICAL AND PSYCHOLOGICAL PORTRAIT SERIES

Suitable for framing and hanging in public and private libraries, laboratories, seminars,  
recitation and lecture rooms

The portraits, which are 11 x 14 in., have been taken from the best sources, and are  
high-grade photogravures. The series is now complete.

### PHILOSOPHICAL

PYTHAGORAS	CONDILLAC
SOCRATES	DIDEROT
PLATO	ROUSSEAU
ARISTOTLE	LEIBNITZ
EPICETUS	WOLFF
THOMAS AQUINAS	KANT
ST. AUGUSTINE	FICHTE
AVERRHOES	HEGEL
DUNS SCOTUS	SCHLEIERMACHER
GIORDANO BRUNO	SCHOPENHAUER
BACON	HERBART
HOBBS	FEUERBACH
DESCARTES	LOTZE
MALEBRANCHE	REID
SCHELLING	DUGALD STEWART
SPINOZA	SIR W. HAMILTON
LOCKE	COUSIN
BERKELEY	COMTE
HUME	ROSMINI
MONTESQUIEU	J. STUART MILL
VOLTAIRE	HERBERT SPENCER
D'ALEMBERT	

### PSYCHOLOGICAL

CABANIS	BAIN
MAINE DE BIRAN	SULLY
BENEKE	WARD
E. H. WEBER	C. L. MORGAN
FECHNER	ROMANES
HELMHOLTZ	PAUL JANET
WUNDT	RIBOT
HERING	TAINÉ
AUBERT	FOUILLÉE
MACH	BINET
STUMPF	G. STANLEY HALL
EXNER	G. T. LADD
STEINTHAL	

### To Subscribers:

TERMS: For the whole series (68 portraits)  
on regular paper, \$7.50 (35s.); on heavy Im-  
perial Japanese paper \$11 (50s.)

The Philosophical Series, 43 portraits, Imperial Japanese paper, \$8.75 (40s.); the same on the best plate paper, \$6.25 (30s.). The Psychological Series, 25 portraits, on Imperial Japanese paper, \$5.00 (24s.); the same on the best plate paper, \$3.75 (18s.). (The higher prices in parentheses refer to foreign countries Carriage prepaid.) Single portraits on regular paper, 25 cents.

For subscribers who may prefer not to frame the portraits, a neat portfolio will be provided at a cost of \$1.00 additional.

"I have received the first installment of the series of portraits of philosophers, and am very much pleased with them."  
—Prof. David G. Ritchie, St. Andrews, Scotland.

"I congratulate you on the magnificent character of the portraits, and I feel proud to have such adornments for my  
lecture room."—J. J. McNulty, Professor of Philosophy in the College of the City of New York.



VICTOR COUSIN. (1792-1867.)  
From the Philosophical Portrait Series (reduced).

## SCHOPENHAUER BUSTS

The Open Court Publishing Co. has procured from Elisabet Ney, the famous sculptress, the original model of her well-known bust of Schopenhauer, made in 1859, a year before the death of the great philosopher.

A limited number of life-size plaster reproductions of this model have been made and are offered for sale at \$15.00 each. Transportation is extra, but the weight of the bust, packed and ready for shipment, will not exceed fifty pounds. (Photographs on application.)



# A SAVING OF 50%

The leading English Reviews at nearly half price. The most conspicuous living writers; the most helpful subjects; the most notable discussions of current events and thought; the most timely publication; the most skilful editing.

PUBLISHED MONTHLY

## Nineteenth Century and After

Edited by JAMES KNOWLES

"For amplitude, variety, and strength of contents, it may fairly be called foremost, and regarded as a model in its way."—*Literary World*.

## Fortnightly Review

Edited by WILLIAM L. COURTNEY

"Full of readable articles."—*Living Church*. "Cosmopolitan in its view and grasp."—*Zion's Herald*.

## Contemporary Review

Edited by PERCY W. BUNTING

"The names of many of its contributors form a constellation of eminence."—*Review of Reviews*.

## Westminster Review

The leading radical organ

"Discusses questions of world-interest in a liberal and instructive manner."—*Weekly Witness*.

## Blackwood's Magazine

The English family magazine

"Still survives in undiminished vigor after a career of unexampled splendor."—*The Bookman*.

PUBLISHED QUARTERLY

## Quarterly Review

"The bulwark of conservative opinion"

"Veritably a condensed library, with varied and attractive articles."—*Philadelphia Press*

## Edinburgh Review

The rival of "The Quarterly"

"It is refreshing when magazines are changing to turn again to the old 'Quarterly.'"—*Canada Presbyterian*.

Nineteenth Century, Contemporary Review, Fortnightly Review, Westminster Review, each, \$4.50 per year; any two, \$8.50; any three, \$12.00; all four, \$16.00; single copies, 40 cents. Edinburgh Review, Quarterly Review, each, \$4.00 per year; the two, \$7.50; single copies, \$1.25. Blackwood's Magazine, \$3.00 per year; single copies, 30 cents; with one quarterly, \$6.50; with two, \$10.00.

**Leonard Scott Publication Company**

7 WARREN STREET, NEW YORK

# The Book of the Hour in Germany

## BABEL AND BIBLE

Two Lectures on the Significance of Assyriological Research for Religion;  
Embodying the Most Important Criticisms and the Author's Replies

BY

DR. FRIEDRICH DELITZSCH

Professor of Assyriology in the University of Berlin.

TRANSLATED FROM THE GERMAN BY

THOMAS J. McCORMACK AND W. H. CARRUTH

PROFUSELY ILLUSTRATED

COMPLETE EDITION

PAGES 167. PRICE BOUND, 75 CENTS NET

The illustrations of the American edition are of larger size than those of the German original. They have been supplemented by pertinent additional pictures and by those materials which have done so much to make these lectures interesting, especially the Emperor's Letter, and the most important passages extracted from essays written by Delitzsch's critics.

"A very useful service has been done by the publication of a translation of Dr. Delitzsch's "Babel and Bible"; it brings together in brief and well-considered shape, by a man thoroughly familiar with the subject, the broad general outlines of the results of the explorations of the past half-century. . . . Taken as a whole, this little thin volume, with its rapid survey, its illustrations, and its grasp of the entire subject gives exactly what many have wanted on Babylonian discoveries."—*The Philadelphia Press*.

"He writes with great calmness and moderation. From the beginning to the end of his lecture he displays a noble attitude of humility which lends an irresistible charm to his exhaustive scholarship. . . . There is no danger that any established conclusion of modern learning will be refused admittance to the halls of Catholic scholarship."—*Catholic World*.

"For one who is anxious to know just what Assyriology has done in elucidating the meaning of the Old Testament and in establishing its chronology, no better reference work could be suggested than this timely little book of Professor Delitzsch's."—*Hartford Sem-*

"The little book is to be heartily recommended as a popular exposé of the present status of Semitic research in reference to its bearing upon the Bible."—*New York Times*.

"It is a fascinating story, simply and vividly told,—the story of a philosopher to an emperor, of a teacher to his students."—*Unity*.

"This little book will be read with interest. . . . Succeeds in conveying some clear notions of the high Babylonian civilisation that held sway in Western Asia during the third and second millenniums B. C.—surely one of the most wonderful phenomena of history, which has been literally unearthed during the present generation, having been wholly unknown and unsuspected before the excavations of our own day."—*Tablet*.

"The work is pleasant reading and gives a very complete résumé of the results of Assyrian research in relation to Biblical studies. . . . It should be of use to students and teachers."—*London Globe*.

"This lecture created a profound sensation when delivered before the German Emperor. It gives in popular language, with fifty-nine illustrations, the best succinct account we know of the results of recent studies in Assyriology."—*Methodist Magazine and Review*.

"Has stirred up much excitement among the people who have hitherto paid little attention to the mass of information which the recently discovered remains of ancient Assyria have contributed to our knowledge of the history and of the ideas of the Bible."—*Biblical World*.

THE OPEN COURT PUBLISHING CO., CHICAGO, 324 Dearborn St.





GATEWAY AT KARNAK.

Representing Pharaoh making offerings to the Gods.

# THE OPEN COURT

A MONTHLY MAGAZINE

Devoted to the Science of Religion, the Religion of Science, and  
the Extension of the Religious Parliament Idea.

VOL. XVII. (NO. 12.)

DECEMBER, 1903.

NO. 571

Copyright by The Open Court Publishing Co., 1903.

## HAMMURABI AND AMRAPHEL.

BY DR. HUGO RADAU.

[People not familiar with Semitic languages, especially with Hebrew and Babylonian, may very well be puzzled why Hammurabi should be identified with the Biblical Amraphel, and it is quite natural that a correspondent of ours should conceive the ingenious idea of identifying Hammurabi with Abraham. Considering the English transcription alone and neglecting entirely the philology of both Babylonia and Palestine, the identification of Hammurabi and Abraham would be more plausible than that of Hammurabi and Amraphel.

We deemed it wise to submit the question to a specialist, and take pleasure in publishing the answer of Dr. Hugo Radau.—*Editor*,]

**H**AMMURABI has been identified with the Biblical Amraphel not without good reason. The arguments which are so strong that scarcely any student of Babylonian inscriptions would doubt them are two-fold; first, historical; secondly, linguistic.

Since the writer of the letter submitted to me is concerned only with the linguistic difficulties of this identification, I shall here omit the weighty historical arguments and limit myself to the latter.

The name Hammurabi may be written in Babylonian either  
*cha-mu ra bi* or *cha-am-mu-ra-bi*.

If we transcribe these syllables in Hebrew script, we would get either

חַמְּרַבִּי or חַמְּרַבִּי

The Biblical name is Amraphel or

אַמְרַפֶּל

A comparison shows that only two consonants are common to both names: *mr* = מר.

The difficulties of this identification, then, consist in the equation of the

Babylonian *cham* (חם) = Hebr. *am* (אם) and of the  
Babylonian *bi* (ב) = Hebr. *phel* (פל).

I. CHAM = AM.

The name Hammurabi is in Babylonian a *foreign* name, for we have a syllabary in which it is explained by *kimtu rapashtu*, i. e., "the great or extended family." The Babylonian scribes, then, saw in this name two elements, one meaning "family," the other "great." These two elements are *chammu* + *rabi*.

Hammurabi belongs to the kings of the first dynasty of Babylon, which is of Canaanitish origin. The *language of the Canaanites* is, as we know now from the Tell Amarna tablets, identical with the *Hebrew language*. From a comparison of the Canaanitish words to be found in the Amarna tablets with their Babylonian transcription we know that Babylonian *ch* corresponds.

a. Mostly to Canaanitish ע.

Canaanitish שַׁעַר (gate) =	Babylonian transcription: <i>shachri</i> (שַׁחַר).
“ זרוע (arm) =	“ “ <i>zurûch</i> (זרוח).
“ עיני (my eyes) =	“ “ <i>chinaja</i> (חיני).
“ על (yoke) =	“ “ <i>chullu</i> (חל).
“ עברי (Hebrews) =	“ “ <i>chabiré</i> (חברי).

See here also from Assyrian inscriptions:

Hebrew עֵיָה (a city, Gen. x. 19) =	Assyrian <i>chaziti</i> , <i>chaz(z)atu</i> , etc.
“ עֵמֶרִי (Omri) =	“ <i>chumri</i> .

The syllable *cham* in the name cha-am-mu-ra-bi would correspond therefore to the Canaanitish עַם, which means "people," "tribe," "family."

b. But the Babylonians transcribe the Canaanitish resp. Hebrew ע also by *a*, hence the name עֵיָה occurs in the Babylonian resp. Assyrian inscriptions also as Azzatu! If this be true, then we might expect, if the syllable *cham* be = עַם, that the name Cham-murabi be also written Ammurabi. Indeed, such a writing does occur. In an Assyrian letter, K. 552, 5 ff., our name is written *ammurapi*, which when transcribed in Hebrew would become:

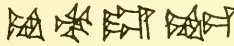
אַמֶּרֶפֶּי

This writing proves beyond a shadow of doubt that the syllable *cham* in Cham-murabi corresponds to the Canaanitish resp. Hebrew עַם, and means "people" or "family" = *kimtu*. But Gen. xiv. where the name Amraphel occurs is written in *Hebrew*, why should the *Hebrew* rendering of this Hebrew Canaanitish name be written with an א (אם) instead of an ע (עם)?

The answer is: "The writer of Gen. xiv. had a copy or has seen an inscription where the name was written Ammurabi (as above) instead of Chammurabi."

II. BI = PHEL.

How is the syllable *phel* instead of *bi* to be explained? The Babylonian script is a syllabic script, and each syllable or sign is again polyphone, i. e., one sign may be read in several different ways. Now it appears that there is in the Babylonian writing one sign which may be read not only NE but also bi, bil, pil. The writer of Gen. xiv. therefore must have had a copy before him or seen an inscription where this sign was to be found at the end of the name, an inscription where the name was written



AM - MU - RA - PIL,

which he read and which he transcribed in Hebrew by

אמרפל

but which ought to have been read

*am-mu-ra-be* or *am-mu-ra-pi*,

and transcribed by

אמרבי or אמרבי

The syllable *rab(i)* contains the root רבה or רבב, "to be or become great, extended, numerous," etc., which again is the Canaanitish-Hebrew equivalent of the Babylonian *rapashtu* or *rapaltu*. Chammurabi, then, is = עב רב = *kimtu rapashtu* = the *great family* (*people*).